

MAR 14 2012

Mr. John Martens  
Director of Water Operations  
Atlantic Municipal Utilities  
15 W. 3<sup>rd</sup> Street, Box 517  
Atlantic, Iowa 50022

Dear Mr. Martens:

Enclosed are two copies of the Site Reassessment Report dated February 24, 2012, for the Atlantic Water Supply Site. This site reassessment was to document current groundwater concentrations at the source and in downgradient municipal wells to assess threats posed to public health, welfare or the environment; and to determine if further investigation under the Comprehensive Environmental Response, Compensation, and Liability Act and the Superfund Amendments and Reauthorization Act is warranted.

In December 2011, a U.S. Environmental Protection Agency contractor collected groundwater samples from three monitoring wells near the source. Groundwater samples were also collected from nine active municipal wells and a former municipal well (AMU-7) that is now pumped to waste to contain the plume. Tetrachloroethene (2,500 µg/L) and *cis*-1,2-DCE (3.8 µg/L) were identified in samples collected from MW-2 at the former cleaners at 1205 East 7th Street. In AMU-7, tetrachloroethene and trichloroethylene were reported at 87 and 1.3 µg/L, respectively. Concentrations have decreased with time in both the monitoring well and at AMU-7 but remain well above health-based benchmarks.

As a result of this investigation, the EPA will be conducting additional investigation (removal site evaluation) to evaluate the effectiveness of removing the contamination at the former cleaners. The EPA will also be conducting additional groundwater sampling in the area between the former cleaners and municipal well AMU-7.

If you have any questions, please contact me at 913-551-7568 or [king.ronald@epa.gov](mailto:king.ronald@epa.gov).

Sincerely,

Ronald King  
Iowa Site Assessment Manager  
Emergency Response and Removal North Branch  
Superfund Division

SUPR/ERNB/King/Krell

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Enclosures

Cc: Cal Lundberg, Iowa Department of Natural Resources

Bcc: Susan Fisher, EPA